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HOPE'S
LEADWORK

103 PARK AVENUE-
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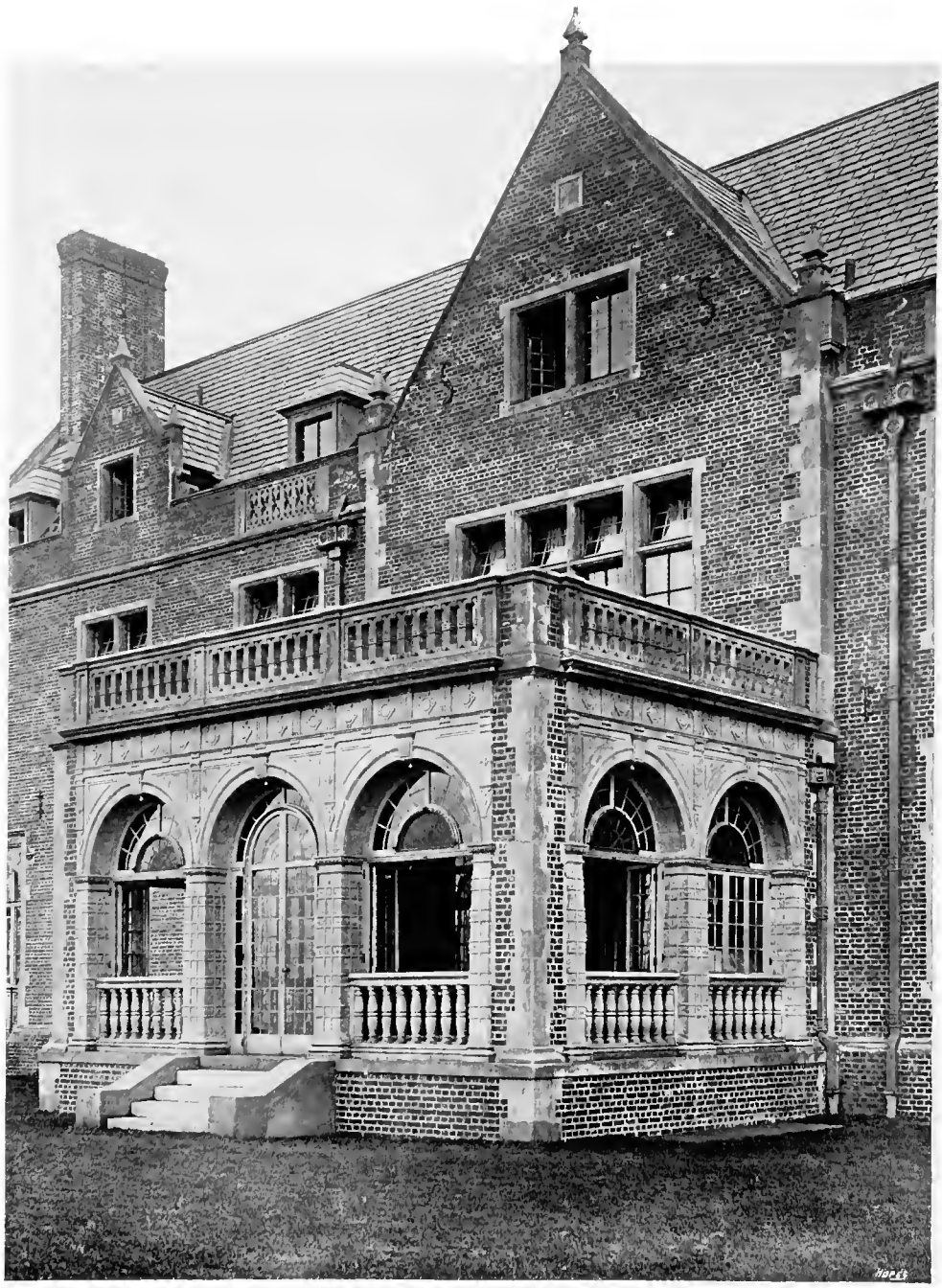


HOPE'S Leadwork was supplied to this Residence at Cleveland, Ohio.
McKim, Mead & White, Architects

HENRY HOPE & SONS

PRICES: It is not possible to publish a general Price List of this work, as prices vary according to the fluctuations of the lead market. Prices will be quoted for any of the designs in this book, or special drawings and estimates will be prepared from Architects' sketches, on request. Our representative will call, when required, to take particulars from drawings or buildings.

103 Park Avenue, New York.
Telephone: Murray Hill 1514.
45 King Street West, Toronto.
Telephone: Main 6185.
320 Lagauchetiere Street West, Montreal.
Telephone: Main 1200.

June, 1917.

OUR ILLUSTRATIONS include examples of 17th and 18th Century leadwork, which are full of character and interest.

This interest is partly due to the beauty which age brings to lead—by the acquisition of an attractive patina, and the softening caused by variations of temperature—but principally to the characteristic design, so suitable to the material, which the craftsmen of the period stamped upon their work. This is the class of work we endeavour to emulate in the goods we produce, the design of which is largely influenced by the work of the past, varied by a free use of new forms and methods of expression when these develop naturally out of the traditional and characteristic use of the material.

It will be seen that we have reproduced, either exactly or with slight modifications, a number of old models (see pages 7, 8 & 16) which have been used on modern buildings with good effect. When the building itself is a close copy of an old type, this may be considered consistent, although the practise is rather a confession of failure which is not justified by the excellence of much modern work.

HAND-WROUGHT LEADWORK.

For the most part the work shewn is entirely hand-made, that is to say, built up from flat sheets which have been cast on a bed of coarse sand. The coarseness of the sand and the special method of preparation, give a varying surface or texture to the face of the lead (this is well reproduced on Heads 706, page 23, and 601, page 30).

The sheets may be decorated to any extent by means of patterns, which are pressed into the sand bed before the sheet is run, and the design may be further elaborated (after building up the sheets to the required shape) by the use of tin or

fretted panels. This method of production gives room for individual difference, even when repetition is required, and highly decorative results can be obtained at a relatively low cost.

PIPE HEADS, CAST FROM WOOD PATTERNS.

The cheapest class of pipe head is produced by casting in bulk, in one piece, off wooden models.

This process has its limitations. Obviously it would not be a true expression of technique to attempt the reproduction of surfaces and methods of decoration peculiar to wrought lead-work, and the mould-cast article is therefore given a character suitable to the method of its production. Our patterns or models have been produced with care, and offer a fairly wide range for selection; they are intended to supply a demand for well designed and simple goods at a low price, and we hope will be found to fulfil this purpose. *Pipe heads made in this manner are marked with an asterisk.*

Samples of the work illustrated may be seen in our Showrooms, and anything you want to know about leadwork we shall be pleased to tell you. If you require special designs and prices for pipe heads, pipes, gutters, cisterns, finials, sundials, turrets, or domes, let us have the details and we will give you a scheme.

HENRY HOPE & SONS

June, 1917. 103 Park Avenue, New York

Our thanks are due to Mr. Lawrence Weaver, F.S.A., for permission to use the illustrations shewn on pages 4, 5, 6, 10, 11, 36, 37, 38, 40 and 42, all of which were taken from his well-known book on this subject.

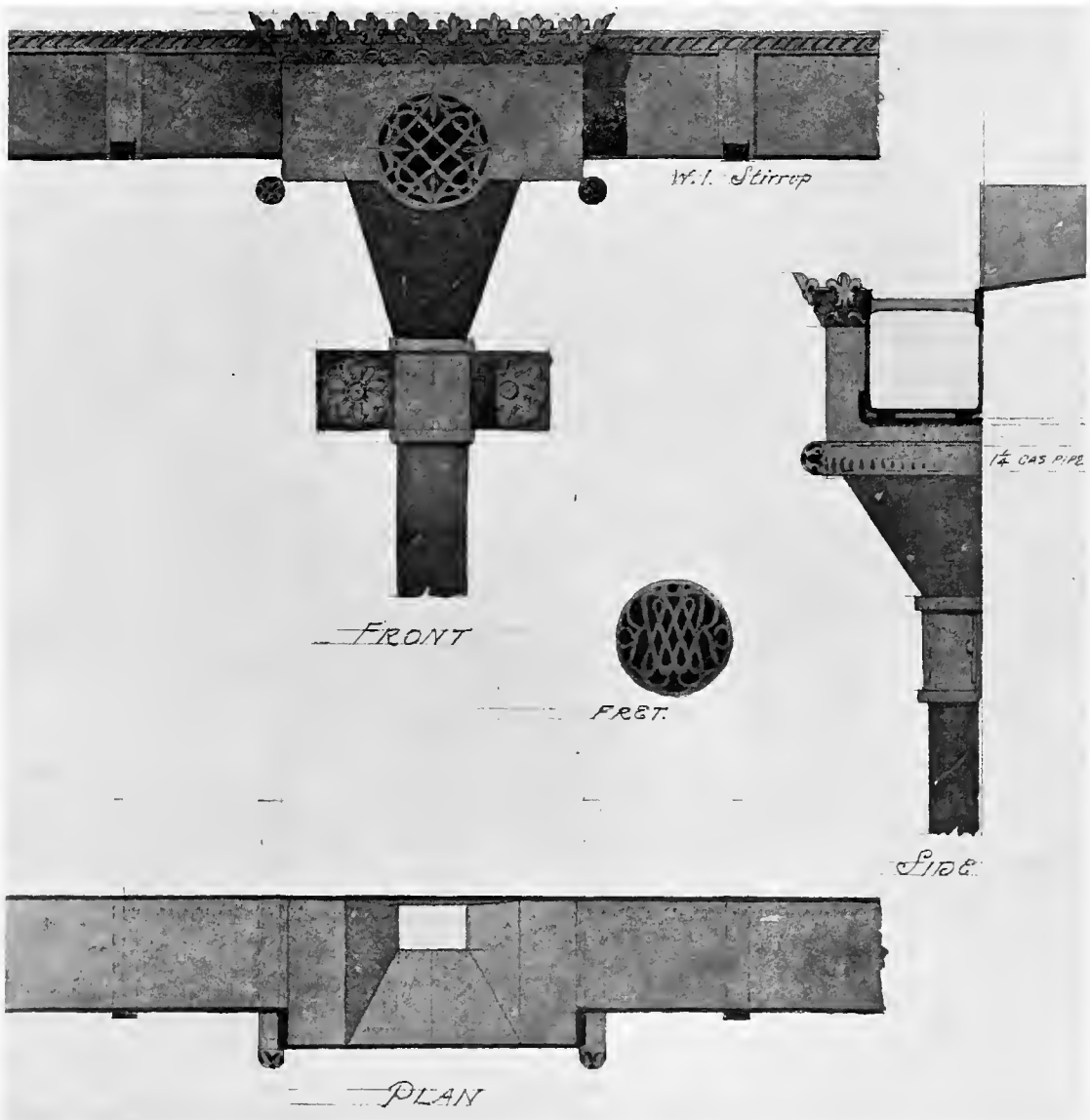
From Bramhall, Cheshire, date 1698.

From St. John's College, Oxford, date 1630.

Pipe Sockets from Haddon Hall.

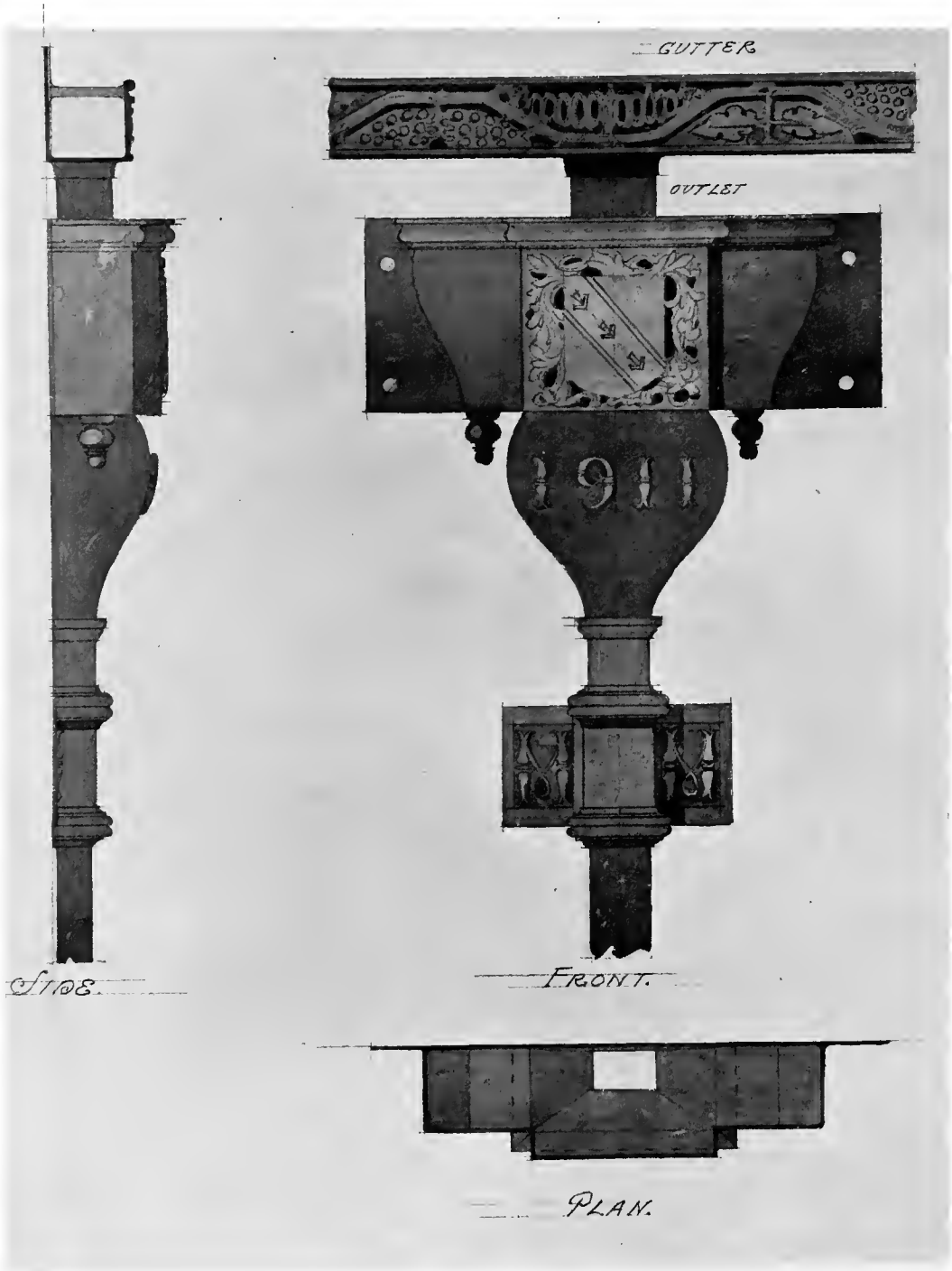
From Bolton Hall, date 1678.

ADAPTATION of HEAD from Haddon Hall.



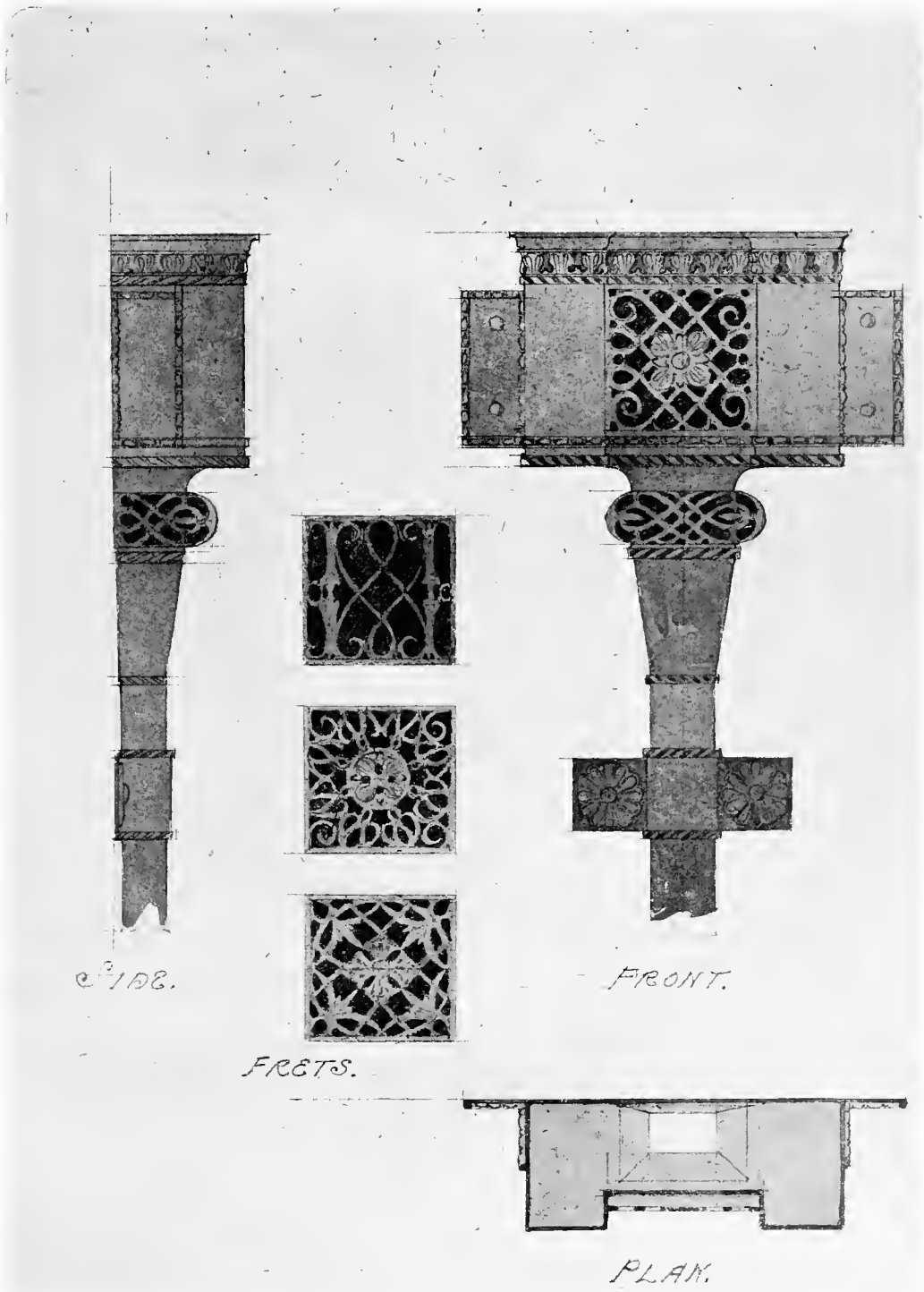
About one-eighth full size.

ADAPTATION of PIPE HEAD from Lydney Park, Gloucester.



About one-eighth full size.

DESIGN for PIPE HEAD and FRETS



About one-eighth full size.

From George Abbot's Hospital, Guildford, date 1629.

From Dome Alley, Winchester, date 1632.

PIPES, OFFSETS and SHOES

Offset

Offset
3in. dia. 1ft. 6in. long.
3in. projection.

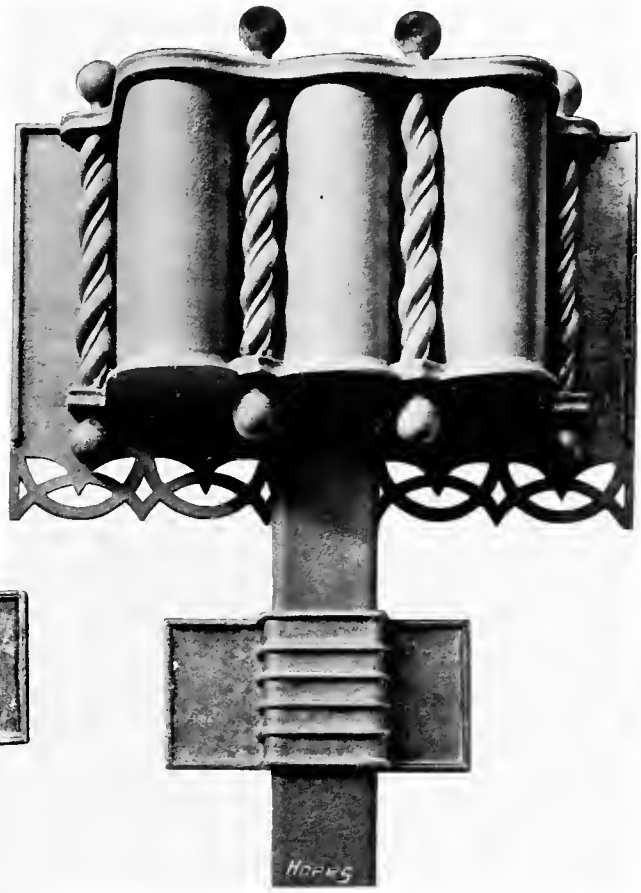
Shoe
4in. × 3in.

Shoe
3in. dia.

PIPES and PIPE HEADS

+ Mould-cast.

3



615
Width over ears, 26½ins.

4

Pipe 607
4in. × 3in.

635*
Width over ears, 12ins.

Pipe 608
4in. × 3in.

653

Width over ears, 16ins.

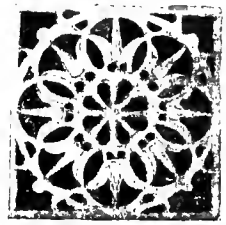
PIPES and PIPE HEADS

* Mould-cast.

1

655

Width over ears, 26¼ins.



2

Pipe 609

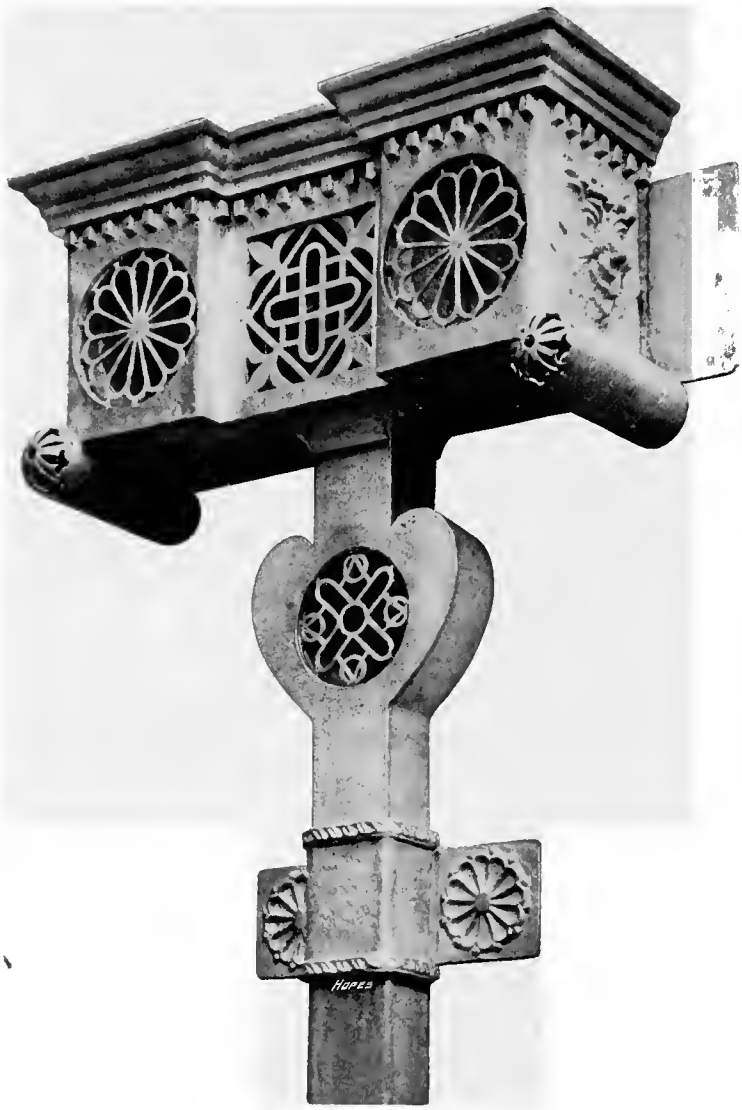
4in. × 3in.

636*

Width over ears, 18½ins.

Pipe 610

4in. × 3in.



701

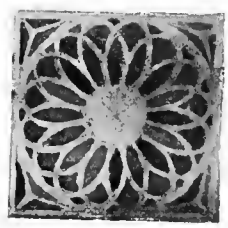
Adapted from Haddon Hall, and made by Hope's for a house at Cleveland, Ohio. McKim, Mead & White, Architects.

PIPES and PIPE HEADS

* Mould-cast.

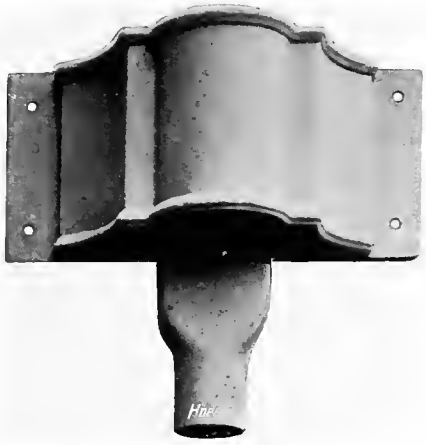
5

682
Width over ears, 25ins.



6

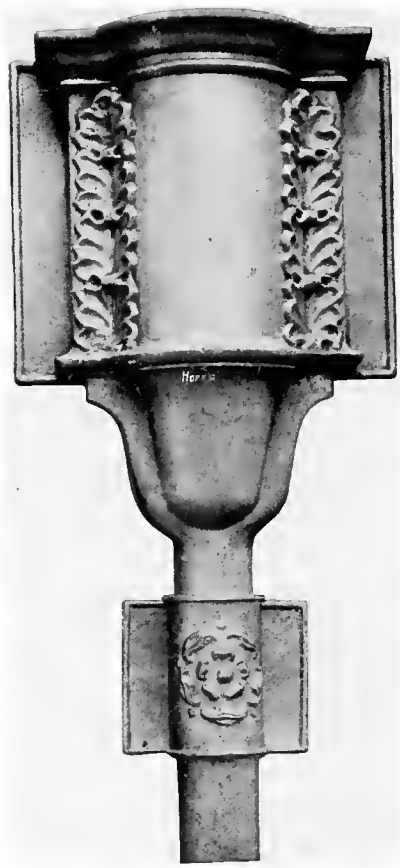
Pipe 679
4in. × 3in.



645*
Width over ears, 18½ins.

Pipe 680
4¾in. × 2¾in.

* Mould-cast.



624*

Width over ears, 16ins.

This head may be had without leaf ornaments.

PIPES, PIPE HEADS and FRETS

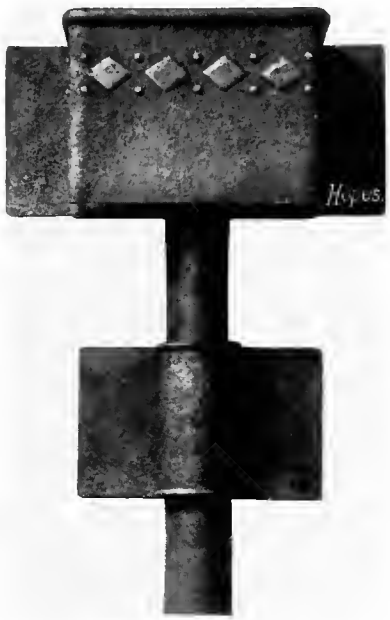
7

598

Width over ears, $23\frac{3}{4}$ins.
Enrichment in tin.

8

Pipe 677
3in. dia.



600

Width over ears, $19\frac{1}{2}$ins.
Enrichment in tin.

Pipe 678
3in. dia.

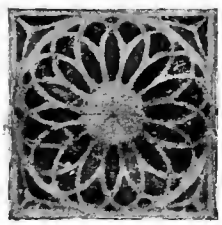
702

Width over ears, 24ins.

Made by Hope's for Kelling Hall, Norfolk.

PIPES, PIPE HEADS and FRETS

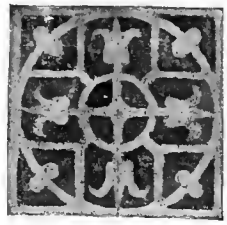
* Mould-cast.



6

620*

Width over ears, 22¼ins.



1

703

Width of head, 15ins.

704

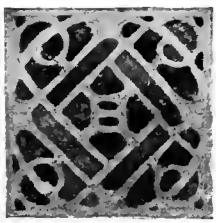
Width over ears, 18ins.

666

Width over ears, 29ins.

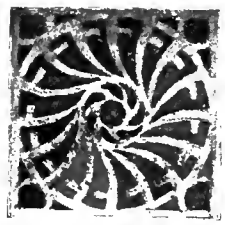
PIPE HEADS and FRETS

* Mould-cast.



5

632*
Width over ears, 20¼ins.



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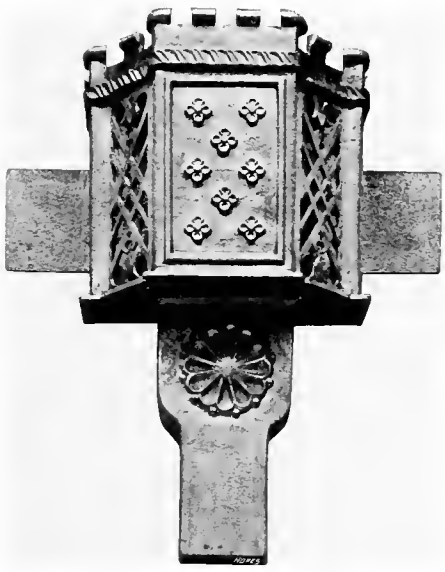


705
Width over ears, 18½ins.

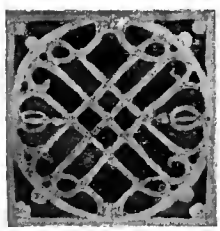
706
Width, 15½ins.

683

Width over ears, 23ins.

PIPE HEADS and FRETS

* Mould cast.

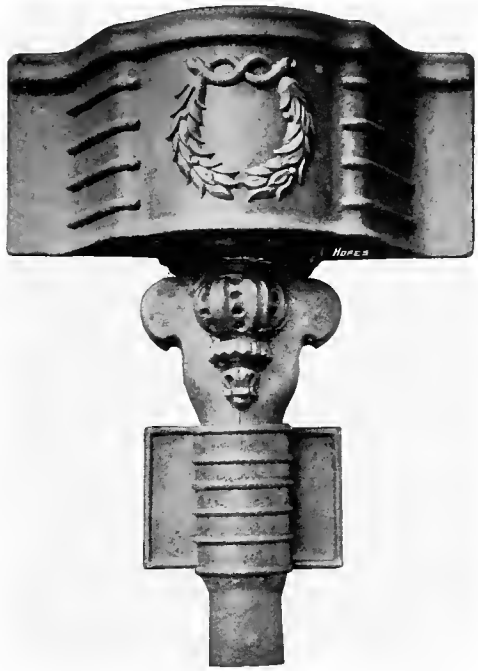


5

652

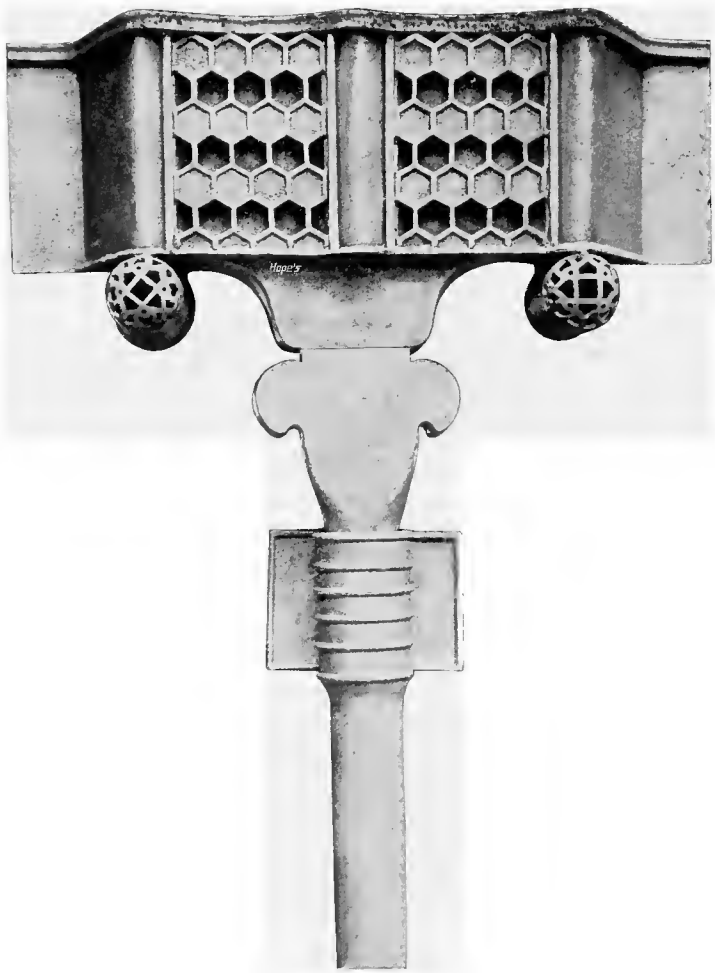
Width over ears, 25½ins.

4



625*

Width over ears, 20¼ins.

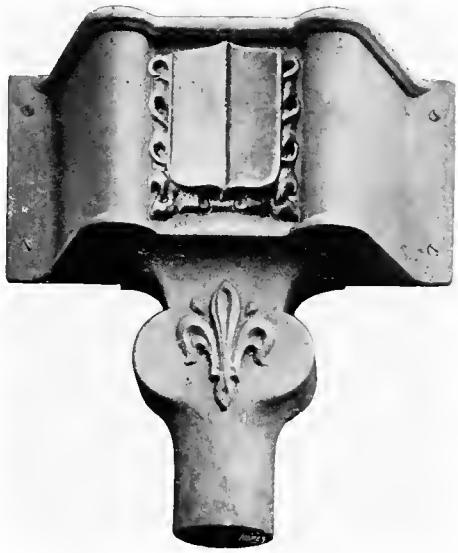


626

Width over ears, 30ins.

PIPE HEADS and FRETS

* Mould-cast.



638*
Width over ears, 18½ins.

11

10

602
Width over ears, 26ins.
Enrichment in tin.

667

Width over ears, 29ins.

PIPE HEADS and FRETS

* Mould-cast.

2

654

Width over ears, 22ins.

9

646*

Width each way, 13ins.

637*

Width each way, 13ins.

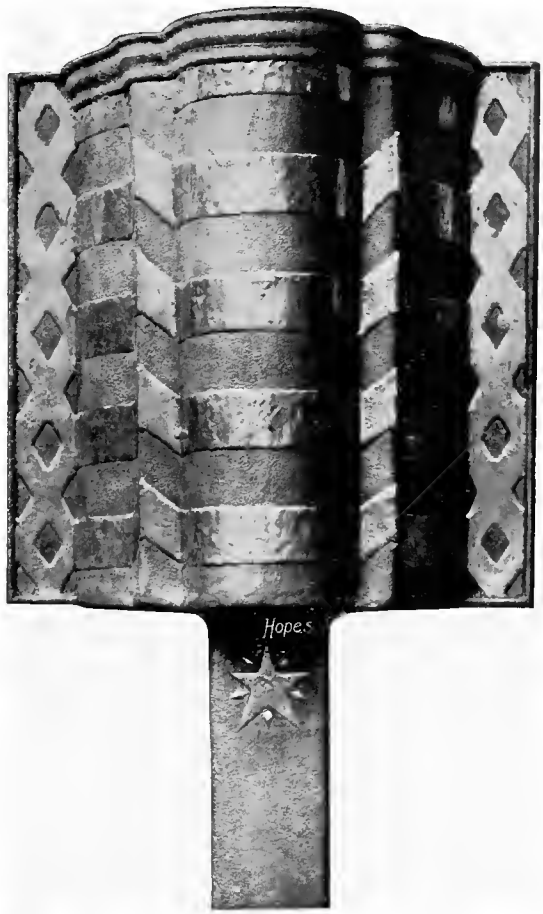
601

Width over ears, 17½ins.

PIPE HEADS and FRETS

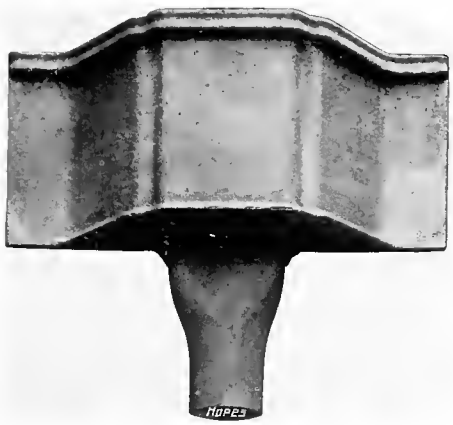
* Mould-cast.

10

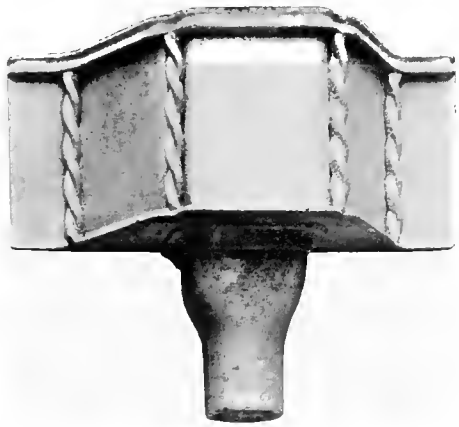


606
Width over ears, 22½ins.
Enrichment in tin.

11



622*
Width over ears, 19¼ins.

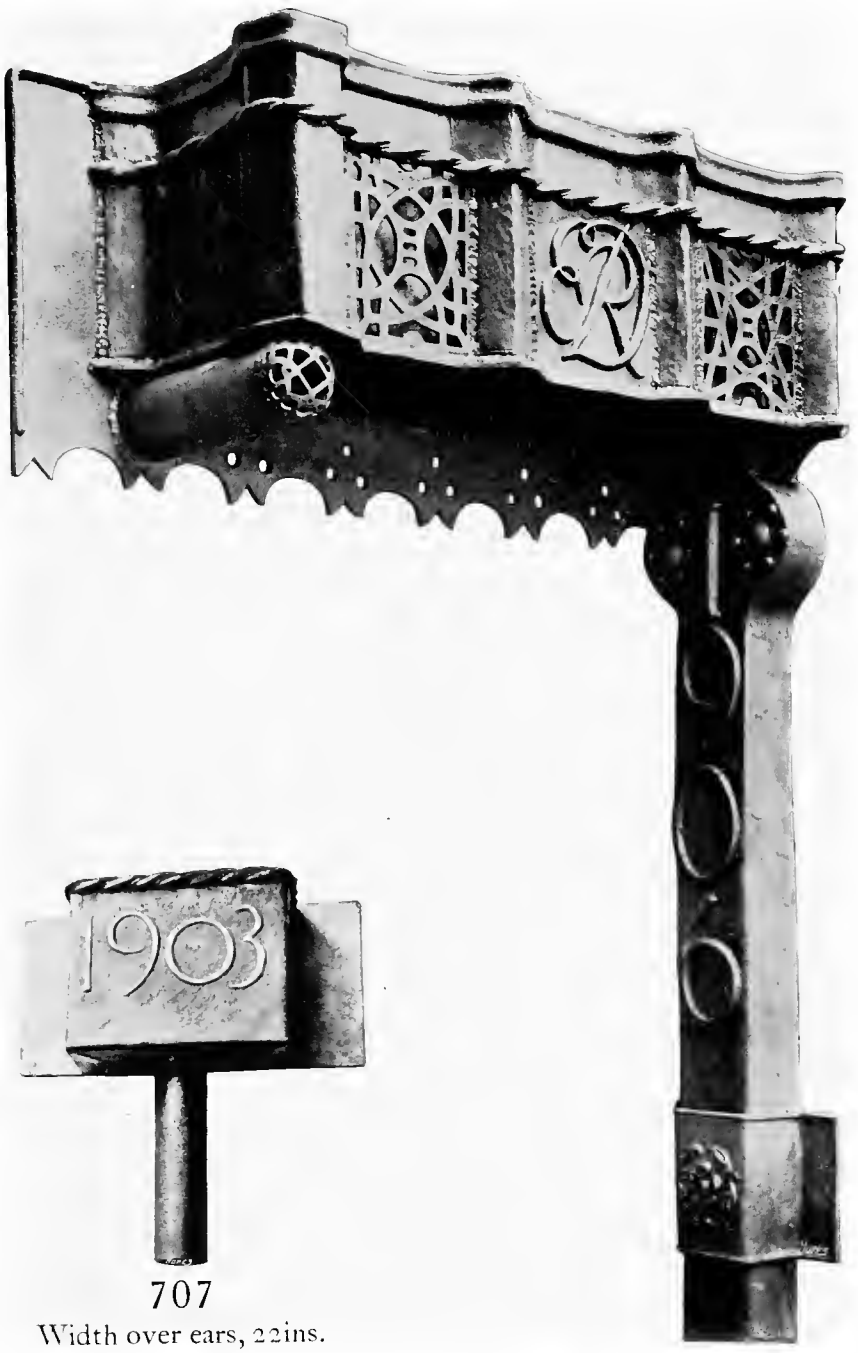


623*
Width over ears, 19¼ins.

* Mould-cast.

643*
Width each way, 12in.

PIPE HEADS



707

Width over ears, 22ins.

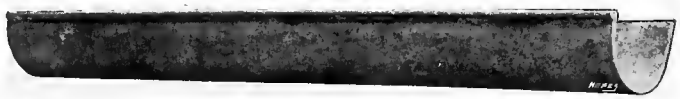
Made by Hope's for a house in London.
Halsey Rickardo, Architect.

684

Width over ears, 22½ins.

Made by Hope's for Burwash Hall, Victoria University, Toronto. *Sproatt & Rolph, Architects.*

GUTTERS



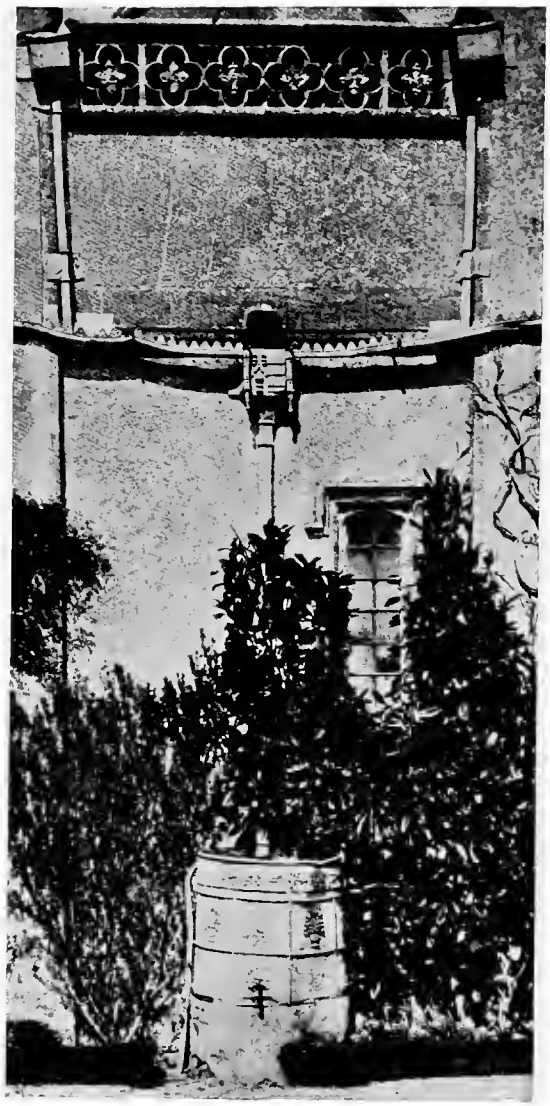
Gutter 668. 4in. × 3in.

Gutter 669. 4in. × 4in.

Gutter 670. 5in. × 4½in.

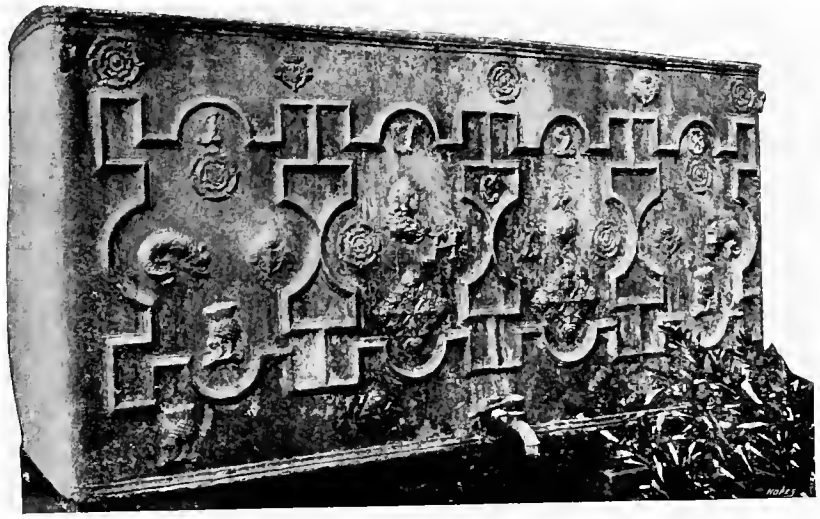
Gutter 612. 5½in. × 5½in.

Gutter 611. 5in. × 6in. Enrichment in tin.



Poundisford Park, near Taunton, date 1671.

CISTERNS

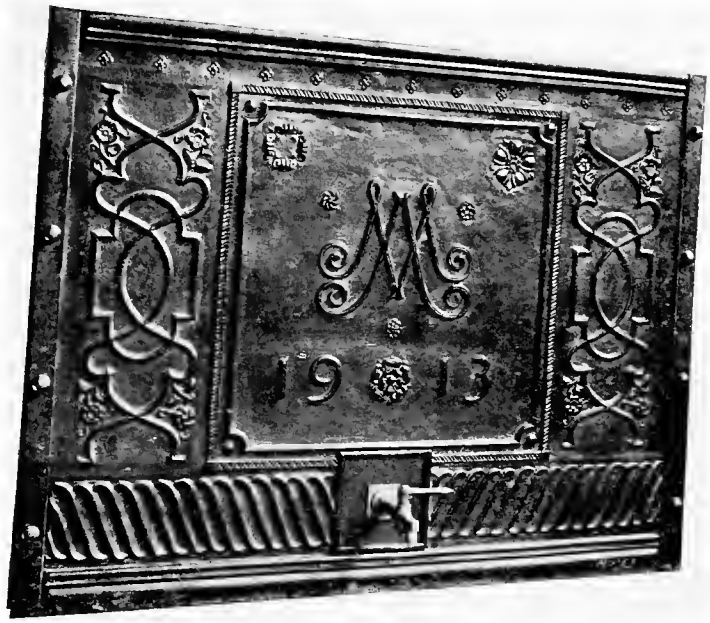


Cistern at Ealing, date 1728.

Frieze of Cistern, Poundisford Park, date 1671.

CISTERN: St. Ormond Street, London, date 1745.
The base is modern.

CISTERN FRONT

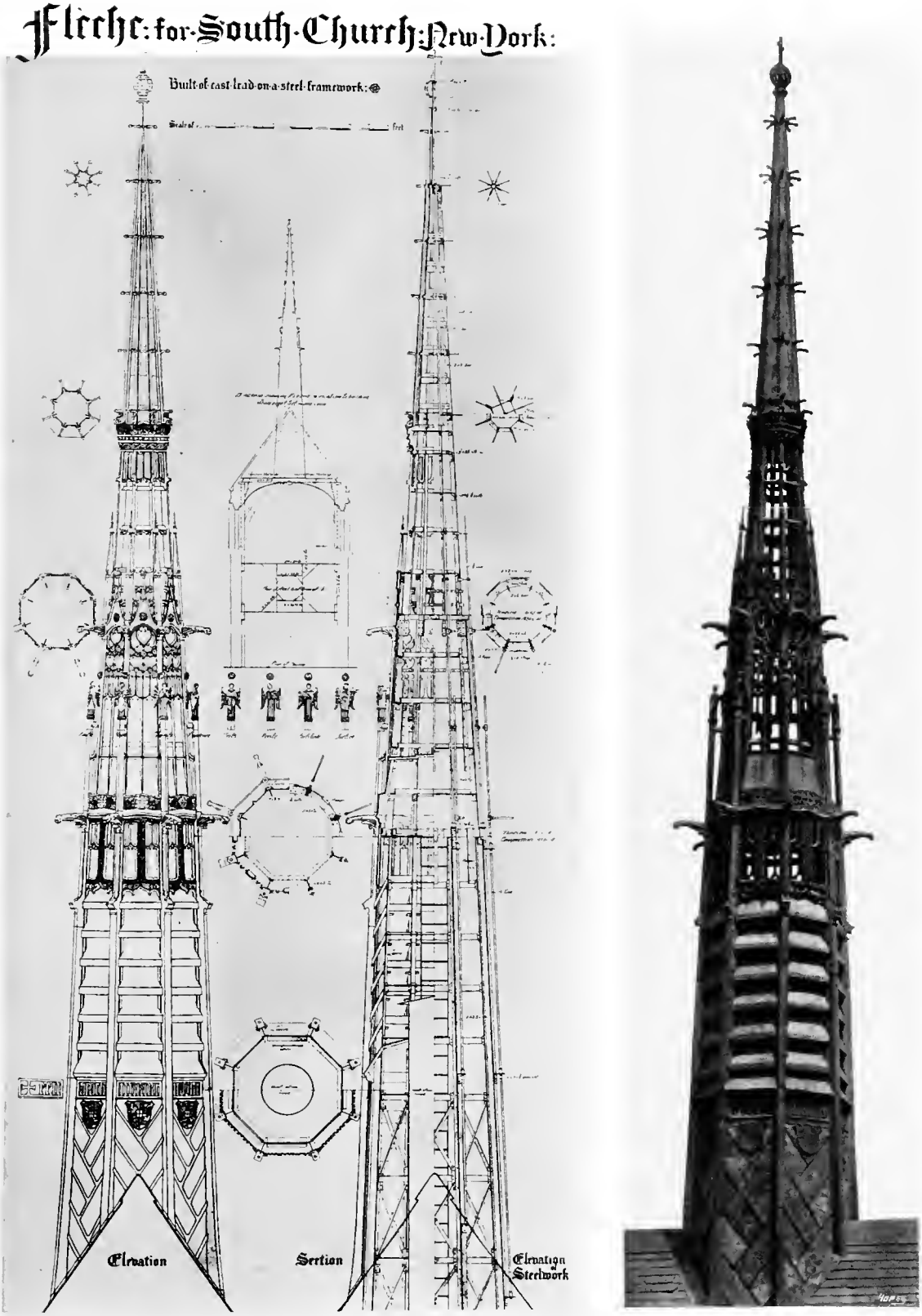


Made by Hope's for a house at Hampstead.

SUNDIAL

Made by Hope's for a house at Gt. Roke, Surrey.

Swaffham, Norfolk.



Flèche of lead, on a steel framework, modelled and built by Hope's for South Church, New York, U.S., from the designs of the Architects, Cram, Goodhue & Ferguson.

Lead Dome : Hampton Court.

Lead Dome, made by Hope's for St. Thomas' Church, New York.
Cram, Goodhue & Ferguson, Architects.

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HOPE'S Leadwork was supplied to this Residence at Glen Cove, L.I. *James Brite, Architect*

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